## **Orange County Pesticide Enforcement Program Statistics**

	2006	2007	2008
Operator identification numbers issued <sup>1</sup>	53	19	101
Restricted material permits issued <sup>1</sup>	185	217	145
Permits denied <sup>1</sup>	0	1	0
Multi-year permits <sup>1</sup>	132	103	87
Total permitted sites <sup>1, 2</sup>	1,203	871	738
Notices of intent (NOIs) reviewed <sup>1</sup>	2,528	5,856	5,139
NOIs assessed (Pre-application site inspections) <sup>1</sup>	84	52	55
NOIs denied <sup>1</sup>	49	0	0
Pounds of pesticide applied (active ingredient) <sup>3</sup>	1,264,891	1,130,348	1,047,392
Number of agricultural applications <sup>3</sup>	15,084	16,176	15,820
Number of non-agricultural applications <sup>3,4</sup>	1,073,869	1,243,932	1,286,542
Number of all inspections <sup>1</sup>	911	809	958
Unclaimed Gas Tax Distribution <sup>5,6</sup>	\$133,286	\$111,121	\$124,871
Pesticide Mill Assessment <sup>5</sup>	\$318,341	\$407,427	\$473,601

#### **Footnotes**

<sup>&</sup>lt;sup>1</sup> Source: Pesticide Regulatory Activities Monthly Report (PRAMR)

<sup>&</sup>lt;sup>2</sup> Some counties did not report any permitted sites.

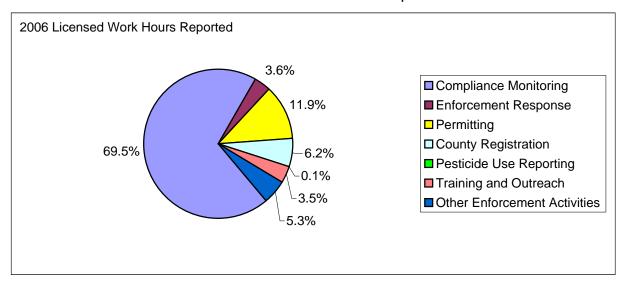
<sup>&</sup>lt;sup>3</sup> Source: Department of Pesticide Regulation Pesticide Use Report Database; includes non-permitted sites on operator identification numbers.

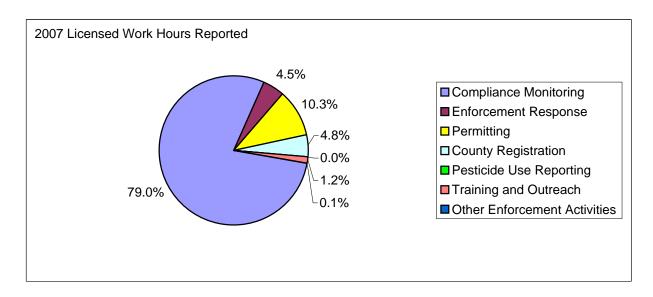
<sup>&</sup>lt;sup>4</sup> Analysis of data indicates some problems with reporting and accurately recording these figures.

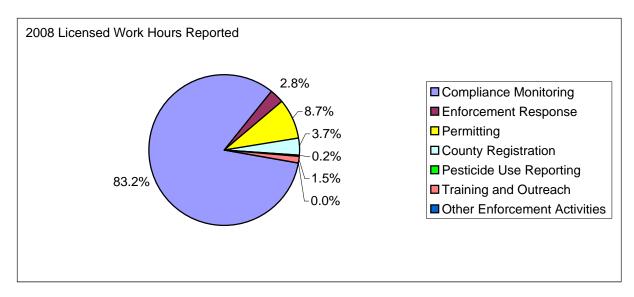
<sup>&</sup>lt;sup>5</sup>Funding is on a fiscal year basis and is based on the prior year's workload.

<sup>&</sup>lt;sup>6</sup> Funding is on a fiscal year basis. This amount represents 36 percent of the full amount distributed by CDFA for all 10 agricultural programs (FAC 2282) and pesticide use enforcement. The 36 percent represents the typical amount dedicated to pesticide use enforcement.

### Orange County 2006, 2007, and 2008 Work Load Distribution Total Licensed Work Hours Reported







Source: Calendar Year Queries of the Pesticide Regulatory Activities Monthly Report Database (6/09)

# Orange County Inspection Compliance

ļ			Cale	ndar Yea	ar 2006			Calendar Year 2007						Calendar Year 2008							
		Cri	iteria (	Compliar	nce			Criteria Compliance							Criteria Compliance						
Inspection Type	Number of Inspections	Items That Did Comply	Items That Did Not Comply	Total Items	Rate	Inspections With a Violation	Inspections with 100% Compliance	Number of Inspections	Items That Did Comply	Items That Did Not Comply	Total Items	Rate	Inspections With a Violation	Inspections with 100% Compliance	Number of Inspections	Items That Did Comply	Items That Did Not Comply	Total Items	Rate	Inspections With a Violation	Inspections with 100% Compliance
Agricultural																					
Field Worker Safety	33	133	2	135	98.5%	2	93.9%	33	138		138	100.0%		100.0%	29	122	3	125	97.6%	3	89.7%
Pesticide Use - Application	135	2,320	78	2,398	96.7%	33	75.6%	106	1,835	62	1,897	96.7%	27	74.5%	97	1,591	99	1,690	94.1%	31	68.0%
Pesticide Use - Mix Load	48	893	7	900	99.2%	4	91.7%	36	655	3	658	99.5%	2	94.4%	28	500	9	509	98.2%	3	89.3%
Commodity Fumigation	1	22		22	100.0%		100.0%	0							0						
Field Fumigation	59	1,741		1,741	100.0%		100.0%	51	1,492		1,492	100.0%		100.0%	73	2,242		2,242	100.0%		100.0%
Records	137	2,069	42	2,111	98.0%	26	81.0%	61	1,032	25	1,057	97.6%	8	86.9%	153	2,149	44	2,193	98.0%	30	80.4%
Totals:	413	7,178	129	7,307	98.2%	65	84.3%	287	5,152	90	5,242	98.3%	37	87.1%	380	6,604	155	6,759	97.7%	67	82.4%
Structural																					
Fumigation	274	9,047	51	9,098	99.4%	34	87.6%	386	12,217	96	12,313	99.2%	51	86.8%	404	12,570	68	12,638	99.5%	48	88.1%
Non-Fumigation Application	207	4,091	148	4,239	96.5%	76	63.3%	234	4,483	194	4,677	95.9%	95	59.4%	87	1,701	50	1,751	97.1%	27	69.0%
Non-Fumigation Mix Load	26	504	6	510	98.8%	6	76.9%	34	625	37	662	94.4%	19	44.1%	11	207	8	215	96.3%	5	54.5%
Records	30	369	10	379	97.4%	5	83.3%	16	164	16	180	91.1%	3	81.3%	153	1,832	16	1,848	99.1%	12	92.2%
Totals:	537	14,011	215	14,226	98.5%	121	77.5%	670	17,489	343	17,832	98.1%	168	74.9%	655	16,310	142	16,452	99.1%	92	86.0%
Overall Totals:	950	21,189	344	21,533	98.4%	186	80.4%	957	22,641	433	23,074	98.1%	205	78.6%	1,035	22,914	297	23,211	98.7%	159	84.6%

Orange County Closed Compliance Actions and Closed Enforcement Actions

	2006		20	007	2008		
	Hours	Numbers	Hours	Numbers	Hours	Numbers	
VIII. Compliance Actions					<u>-</u>		
A. Warning Letters / Violation Notices		171		180		279	
B. Cease and Desist Orders		0		0		0	
C. Documented Compliance Interviews		0		0		0	
Total:	127	171	192	180	132	279	
IX. Enforcement Actions							
A. Administrative Action:							
1. Restricted Materials Permit		0		0		0	
2. Private Applicator Certifications		0		0		0	
3. County Registrations		0		0		0	
4. Structural Civil Penalties		33		87		38	
5. Agricultural Civil Penalties		9		12		5	
B. Judicial Actions:							
1. Notice to Appear (Citations)		0		0		0	
2. Cases Submitted to DA		0		0		0	
3. Civil Complaints Filed		0		0		0	
4. Criminal Complaints Filed		0		0		0	
C. Referrals to DPR		0		0		0	
Total:	161	42	235	99	171	43	

Note: Compliance and Enforcement actions are not necessarily taken in the same fiscal year when the violation occurs. Additionally, some actions may be due to discovery of violations by means other than inspections such as through investigations.

## Orange County

## Most Common Agricultural Violations

Agricultural Elements Evaluated	Number of Violations								
Agricultural Elements Evaluated	2006	2007	2008	Total					
Personal Protective Equipment	21	14	34	69					
Handler Training	18	14	19	51					
Service Container Labeling	12	10	18	40					
Labeling - Permit Conditions	14	7	18	39					
Emergency Medical Care/Handler	12	8	14	34					
Container Requirements	12	6	6	24					
Availability of Labeling	5	8	8	21					
PCB/Equipment Registered	5	5	4	14					
Pesticide Use Records	1	1	6	8					
Handler Decontamination Facilities	4	1	2	7					

### Most Common Structural Violations

Structural Elements Evaluated	Number of Violations								
Structural Elements Evaluated	2006	2007	2008	Total					
Personal Protective Equipment	56	85	27	168					
Labeling - Permit Conditions	41	82	34	157					
Emergency Medical Care/Handler	25	44	26	95					
Service Container Labeling	24	17	4	45					
Availability of Labeling	14	20	9	43					
Handler Training	7	11	14	32					
General Fumigation Safe-Use	3	11	4	18					
General Standards of Care	5	8	4	17					
Container Control	6	10	0	16					
Pesticide Handling/Use/Storage	4	8	0	12					

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